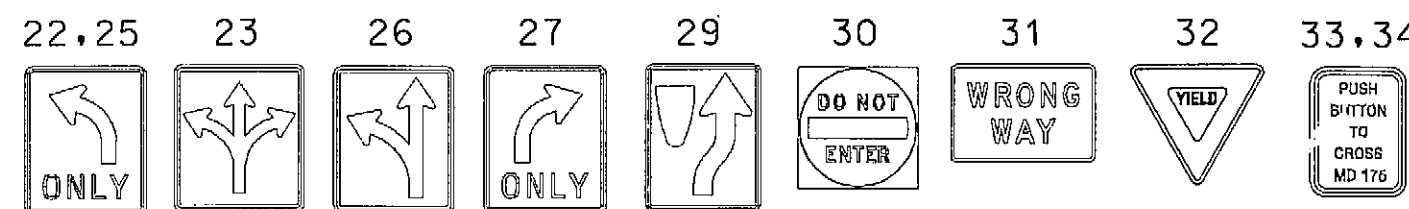
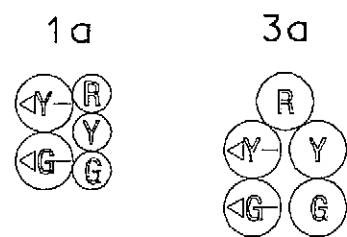


MD 175 IS ASSUMED TO RUN IN AN EAST / WEST DIRECTION

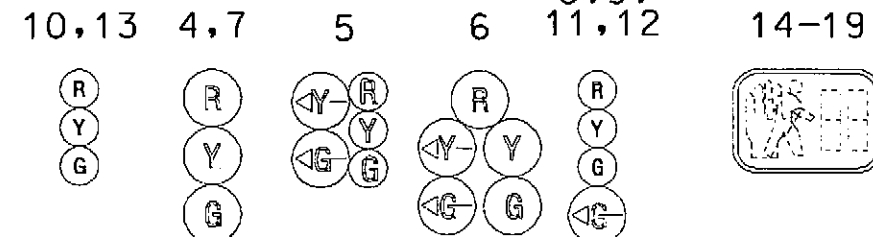
EXISTING SIGNS TO REMAIN



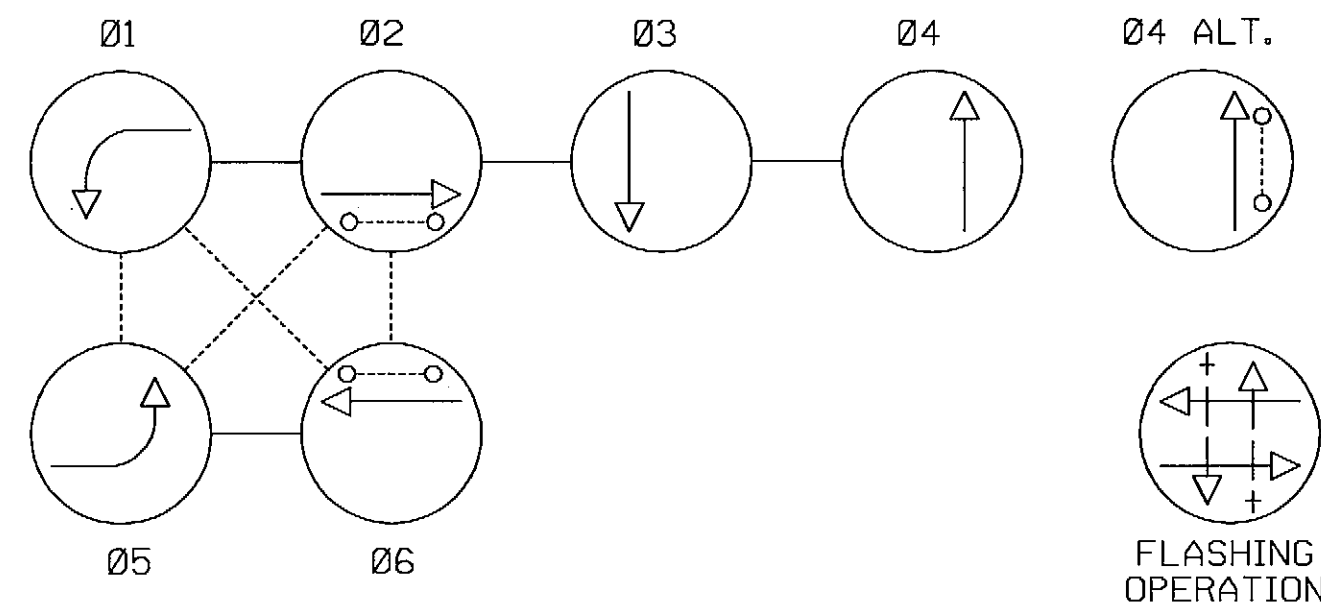
EXISTING SIGNALS TO BE REMOVED



EXISTING SIGNALS TO REMAIN

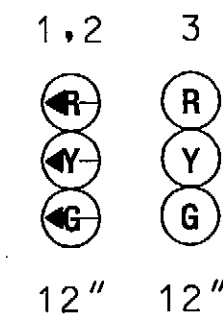


NEMA PHASING



NOTE:
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

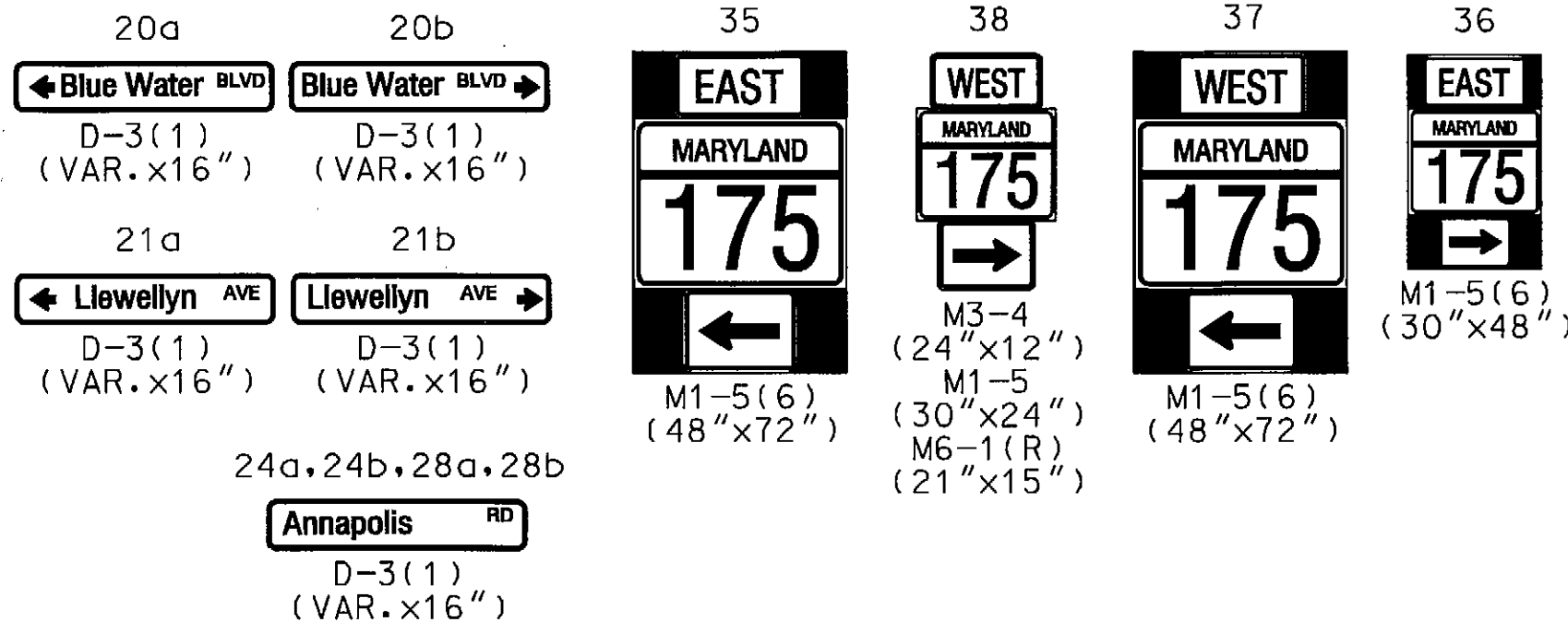
PROPOSED SIGNALS



PROPOSED VIDEO DETECTION CAMERA



PROPOSED SIGNS



MD 175 (ANNAPOLIS ROAD)

MD 175 (ANNAPOLIS ROAD)

LLEWELLYN AVE

BLUE WATER BLVD.

CONSTRUCTION DETAILS

- USE EXISTING HANDHOLE.
- USE EXISTING CONDUIT.
- USE EXISTING CABINET AND CONTROLLER. IDENTIFY AND PROVIDE ID TAGS FOR ALL EXISTING CABLES. REMOVE ALL UNUSED CABLES FROM CABINET, CONDUIT BEND, AND ADJACENT HANDHOLE. INSTALL NEW CABLES IN CONTROLLER CABINET, PROVIDE CABLE ID TAGS AND LABEL EACH CABLE END.
- REMOVE EXISTING TRAFFIC SIGNAL HEAD FROM THE SPAN WIRE.
- USE EXISTING SPAN WIRE AND INSTALL PROPOSED SIGN AS SHOWN ON PLAN.
- INSTALL VIDEO DETECTION CAMERA ON EXISTING SIGNAL POLE.
- USE EXISTING SPAN WIRE AND INSTALL PROPOSED SIGNAL HEAD AS SHOWN ON PLAN.
- ABANDON EXISTING LOOP DETECTOR. REMOVE ALL WIRES FROM HANDHOLES, CONDUITS AND CABINET.
- CAP AND ABANDON EXISTING CONDUIT.
- INSTALL GROUND MOUNTED SIGN ON A SINGLE WOOD (4 INCH X 4 INCH) SUPPORT.
- INSTALL ROUTE ASSEMBLY SIGN ON EXISTING SIGNAL POLE.

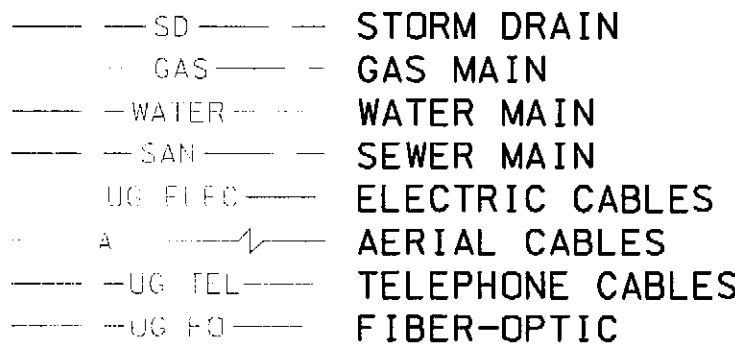
GENERAL NOTES

- ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE CONTRACTOR UPON COMPLETION OF THE SIGNAL.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR IDENTIFYING AND LABELING EACH EXISTING CABLE UTILIZING THE CONDUIT BETWEEN THE SIGNAL CABINET AND THE NEAREST HANDHOLE AND REMOVING FROM ALL CONDUITS, HANDHOLES, AND THE CABINET ANY UNUSED CABLES PRIOR TO THE INSTALLATION OF NEW CABLES. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE END.
- ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATICS ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
- THE CONTRACTOR SHALL MAINTAIN THE CONTINUOUS OPERATION OF ALL INTERCONNECT, VEHICULAR, PEDESTRIAN DETECTORS, AND LIGHTING DEVICES. IF ANY DEVICE IS DAMAGED BY THE CONTRACTOR, IT SHALL BE REPAIRED WITHIN 72 HOURS BY THE CONTRACTOR AT NO COST TO THE ADMINISTRATION AFTER NOTIFICATION BY THE ENGINEER.
- THE CONTRACTOR SHALL COORDINATE WITH THE DEVELOPER ON THE NORTHWEST QUADRANT OF THE INTERSECTION TO ENSURE THAT PROPOSED EQUIPMENT IS PROPERLY INSTALLED.

GEOMETRIC LEGEND

EXISTING

UTILITY LEGEND

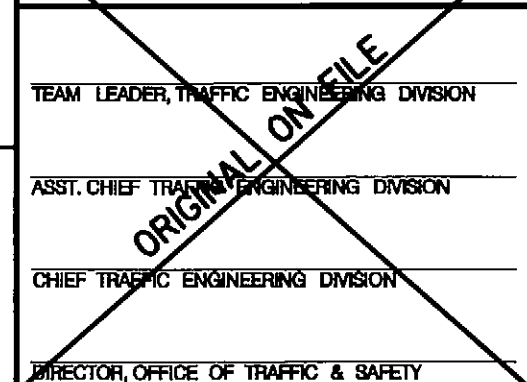


TOD No: XX447-15
SHA No: AA756A56/B56
MD 175 @ Blue Water Blvd/Llewellyn Avenue

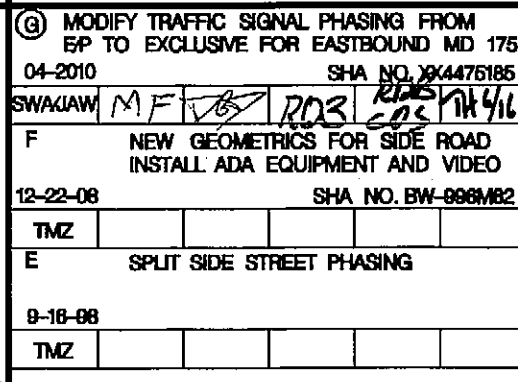


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APPROVALS



REVISIONS

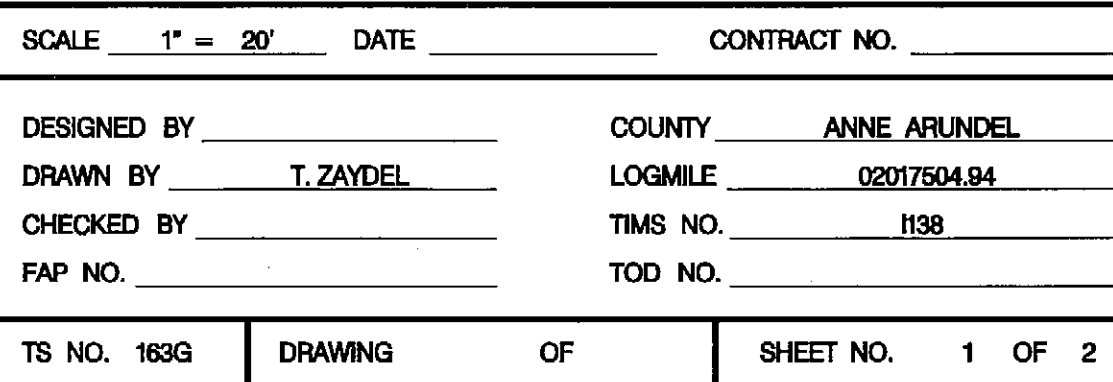


STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 175 (ANNAPOLIS ROAD)

AT LLEWELLYN AVENUE /BLUE WATER BOULEVARD
ODENTON, MARYLAND

TRAFFIC SIGNAL PLAN



PLOTTED: Monday, May 17, 2010 AT 08:28 PM
FILE: R:\2008\73 SHA BCS 2008-05A\TDD DESIGN_STV_V_SAW\Task 18 MD 175 at Wilmeyer and Bluewater\dwg\p002_MDT175@BlueWaterBvd.dgn